

# Test Report

No.: CANEC26026462929

Date: Sep 29, 2026

Page 1 of 7

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

**Arsene Ye**

Arsene Ye  
Approved Signatory



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Page 2 of 7

## Test Result(s):

### Test Part Description

| SN ID | Sample No. | SGS Sample ID           | Description                                            |
|-------|------------|-------------------------|--------------------------------------------------------|
| SN1   | A9         | CAN26-0264629-0001.C009 | Colorless transparent soft material w/chip             |
| SN2   | A10        | CAN26-0264629-0001.C010 | White sheet w/ silvery surface & chip, multi-color dot |

### Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

**EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU - Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)**

**Test Method:** With reference to IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017 and IEC 62321-12:2023, analysis was performed by ICP-OES/AAS, UV-Vis and GC-MS.

| Test Item(s)                              | Limit | Unit(s) | MDL | A9 | A10 |
|-------------------------------------------|-------|---------|-----|----|-----|
| Lead (Pb)                                 | 1000  | mg/kg   | 2   | ND | ND  |
| Mercury (Hg)                              | 1000  | mg/kg   | 2   | ND | ND  |
| Cadmium (Cd)                              | 100   | mg/kg   | 2   | ND | ND  |
| Hexavalent Chromium (Cr(VI))              | 1000  | mg/kg   | 8   | ND | ND  |
| Polybrominated biphenyls (PBB)            | 1000  | mg/kg   | -   | ND | ND  |
| Monobrominated biphenyl (MonoBB)          | -     | mg/kg   | 25  | ND | ND  |
| Dibrominated biphenyl (DiBB)              | -     | mg/kg   | 25  | ND | ND  |
| Tribrominated biphenyl (TriBB)            | -     | mg/kg   | 25  | ND | ND  |
| Tetrabrominated biphenyl (TetraBB)        | -     | mg/kg   | 25  | ND | ND  |
| Pentabrominated biphenyl (PentaBB)        | -     | mg/kg   | 25  | ND | ND  |
| Hexabrominated biphenyl (HexaBB)          | -     | mg/kg   | 25  | ND | ND  |
| Heptabrominated biphenyl (HeptaBB)        | -     | mg/kg   | 25  | ND | ND  |
| Octabrominated biphenyl (OctaBB)          | -     | mg/kg   | 25  | ND | ND  |
| Nonabrominated biphenyl (NonaBB)          | -     | mg/kg   | 25  | ND | ND  |
| Decabrominated biphenyl (DecaBB)          | -     | mg/kg   | 25  | ND | ND  |
| Polybrominated diphenyl ethers (PBDE)     | 1000  | mg/kg   | -   | ND | ND  |
| Monobrominated diphenyl ether (MonoBDE)   | -     | mg/kg   | 25  | ND | ND  |
| Dibrominated diphenyl ether (DiBDE)       | -     | mg/kg   | 25  | ND | ND  |
| Tribrominated diphenyl ether (TriBDE)     | -     | mg/kg   | 25  | ND | ND  |
| Tetrabrominated diphenyl ether (TetraBDE) | -     | mg/kg   | 25  | ND | ND  |
| Pentabrominated diphenyl ether (PentaBDE) | -     | mg/kg   | 25  | ND | ND  |
| Hexabrominated diphenyl ether (HexaBDE)   | -     | mg/kg   | 25  | ND | ND  |

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## Test Report

No.: CANEC26026462929

Date: Sep 29, 2026

Page 3 of 7

| Test Item(s)                              | Limit | Unit(s) | MDL | A9 | A10 |
|-------------------------------------------|-------|---------|-----|----|-----|
| Heptabrominated diphenyl ether (HeptaBDE) | -     | mg/kg   | 25  | ND | ND  |
| Octabrominated diphenyl ether (OctaBDE)   | -     | mg/kg   | 25  | ND | ND  |
| Nonabrominated diphenyl ether (NonaBDE)   | -     | mg/kg   | 25  | ND | ND  |
| Decabrominated diphenyl ether (DecaBDE)   | -     | mg/kg   | 25  | ND | ND  |
| Di-2-Ethyl Hexyl Phthalate (DEHP)         | 1000  | mg/kg   | 50  | ND | ND  |
| Butyl benzyl phthalate (BBP)              | 1000  | mg/kg   | 50  | ND | ND  |
| Dibutyl Phthalate (DBP)                   | 1000  | mg/kg   | 50  | ND | ND  |
| Diisobutyl Phthalate (DIBP)               | 1000  | mg/kg   | 50  | ND | ND  |

### Notes:

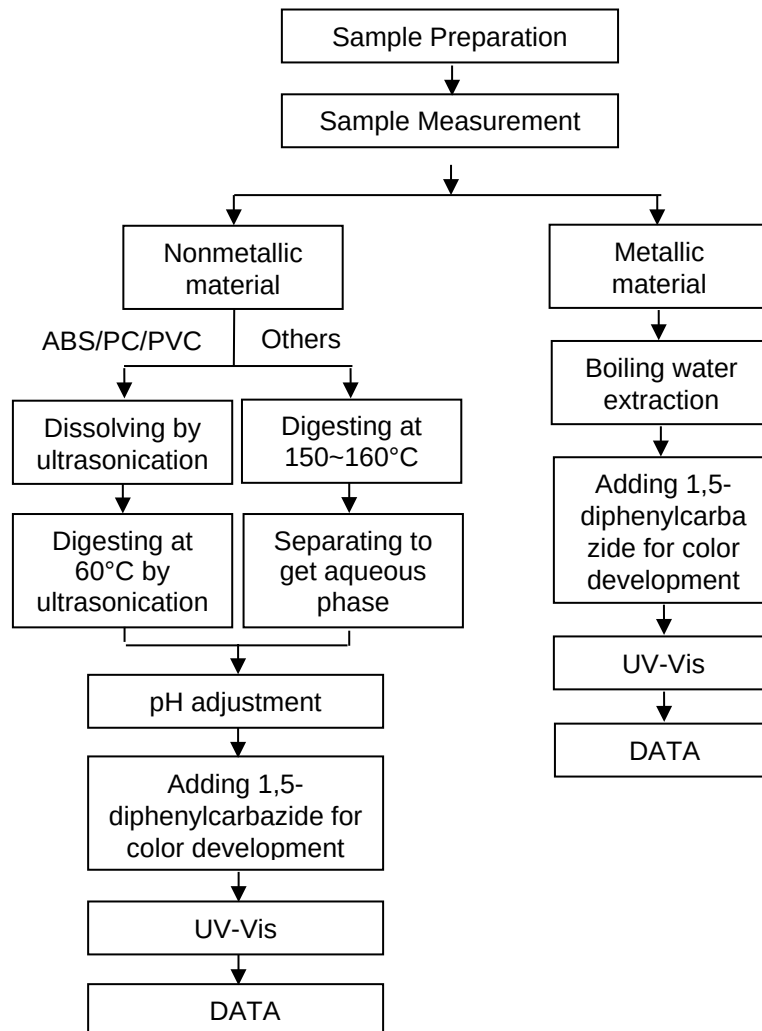
- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) IEC 62321 series is equivalent to EN 62321 series.
- (3) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( $w=0$ ) stated in ILAC-G8:09/2019.

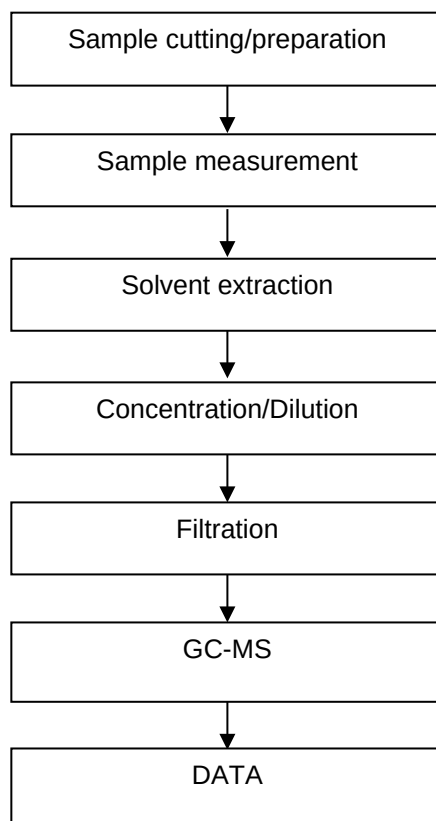
**Elements Testing Flow Chart**

These samples of Pb/Cd/Hg were dissolved totally by pre-conditioning method according to below flow chart.

**Hexavalent Chromium (Cr(VI)) Testing Flow Chart**



**PBB(s)/PBDE(s)/Phthalates Testing Flow Chart**



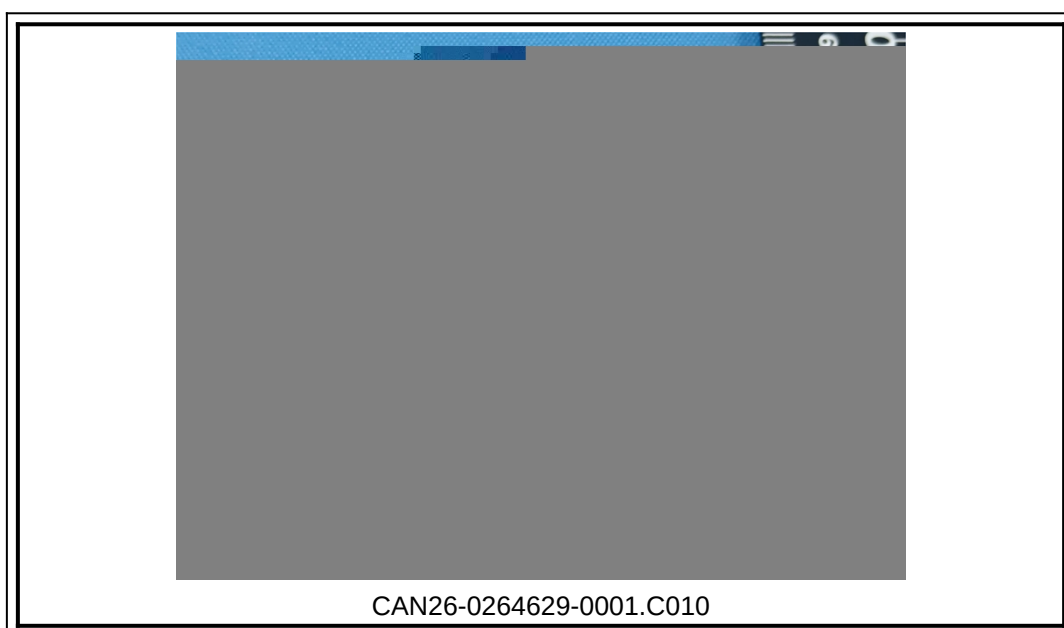
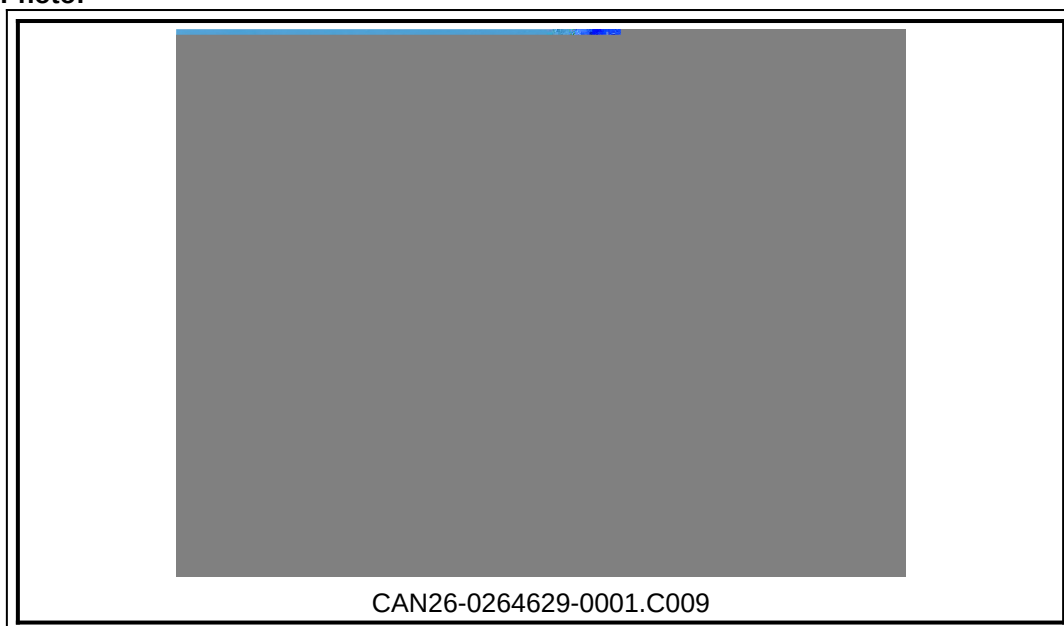
# Test Report

No.: CANEC26026462929

Date: Sep 29, 2026

Page 7 of 7

Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*